

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. TVIN0001 Applicant: Redford et al. Filing Date: <u>5-3-99</u> Herewith: <u>5-3-99</u> Serial No.: <u>Unknown 09/304/623</u> Group: <u>2182</u> Unknown
----------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

p. 1 of 6

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
		1,120,526	7/1968	Ellis		not	the U.S. Patent
<i>MS</i>		2,900,446	8/1959	McLaughlin et al.	—	—	
<i>MS</i>		2,907,824	10/1959	Peek, Jr.	—	—	
<i>MS</i>		3,005,050	10/1961	Koenig, Jr.	—	—	
<i>MS</i>		3,304,612	2/1967	Proctor et al.	—	—	
<i>MS</i>		3,308,253	3/1967	Krakinowski	—	—	
<i>MS</i>		3,470,538	9/1969	Harbaugh	—	—	
<i>MS</i>		3,522,664	8/1970	Lambright et al.	—	—	
<i>MS</i>		3,541,541	11/1970	Engelbart	340	324	
<i>MS</i>		3,591,718	8/1971	Asame	178	19	
<i>MS</i>		3,593,115	7/1971	Dym	323	93	
<i>MS</i>		3,662,105	5/1972	Hurst et al.	178	18	
<i>MS</i>		3,699,439	10/1972	Turner	324	71 R	
<i>MS</i>		3,705,956	12/1972	Dertouzos	178	18	
<i>MS</i>		3,798,370	3/1974	Hurst	178	18	
<i>MS</i>		3,806,912	4/1974	Eckert	340	347	
<i>MS</i>		3,885,097	5/1975	Pobgee	178	18	
<i>MS</i>		3,906,197	9/1975	Grover	235	151	
<i>MS</i>		3,911,215	10/1975	Hurst et al.	178	18	
<i>MS</i>		3,959,585	5/1976	Mattes et al.	178	18	
<i>MS</i>		4,022,971	5/1977	Rodgers	178	19	
<i>MS</i>		4,071,691	1/1978	Pepper, Jr.	173	19	
<i>MS</i>		4,079,194	3/1978	Kley	178	18	
<i>MS</i>		4,102,067	7/1978	Tarrant	40	455	
<i>MS</i>		4,124,888	11/1978	Washburn	364	200	
<i>MS</i>		4,126,760	11/1978	Gordon	178	18	
<i>MS</i>		4,149,029	4/1979	Pobgee	178	18	
<i>MS</i>		4,208,648	6/1980	Naumann	338	99	
<i>MS</i>		4,214,122	7/1980	Kley	178	18	
<i>MS</i>		4,222,188	9/1980	Tarrant et al.	40	152.1	
<i>MS</i>		4,286,399	9/1981	Funahashi et al.	40	124.1	
<i>MS</i>		4,289,925	9/1981	Lambden	178	18	
<i>MS</i>		4,291,303	9/1981	Cutler et al.	340	711	
<i>MS</i>		4,293,734	10/1981	Pepper, Jr.	178	19	
<i>MS</i>		4,299,041	11/1981	Wilson	40	124.1	
<i>MS</i>		4,313,113	1/1982	Thornburg	340	709	
<i>MS</i>		4,315,238	2/1982	Eventoff	338	99	
<i>MS</i>		4,319,078	3/1982	Yokoo et al.	178	18	
<i>MS</i>		4,363,081	12/1982	Wilbur	362	98	
<i>MS</i>		4,444,998	4/1984	House	178	19	
<i>MS</i>		4,455,450	6/1984	Margolin	178	18	
<i>MS</i>		4,484,026	11/1984	Thornburg	178	18	
<i>MS</i>		4,488,179	12/1984	Krüger et al	358	181	
<i>MS</i>		4,497,126	2/1985	Dejean	40	124.1	
<i>MS</i>		4,503,286	3/1985	Kubo et al.			
<i>MS</i>		4,564,079	1/1986	Moore et al.	178	18	

Thomas Beale 11-16-00, 1-17-01

Form 1449 (Modified)

Information Disclosure
Statement By Applicant

(Use Several Sheets if Necessary)

Atty Docket No.

TVIN0001

Applicant:

Redford et al.

Filing Date:

Here with 5-3-89

Serial No.:

Unknown 9/204,623 p. 2 of 6

Group: 2182

Unknown

duplicate	1,120,526	7/1968	Ellis	duplicate	
34	4,570,149	2/1986	Thornburg et al.	338	114
34	4,581,483	4/1986	Ralston	178	18
34	4,587,378	5/1986	Moore	178	18
34	4,607,747	8/1986	Steiner	206	232
34	4,614,266	9/1986	Moorhead	206	216
34	4,703,573	11/1987	Montgomery et al.	40	455
34	4,716,543	12/1987	Ogawa, et al.	—	—
34	4,736,356	4/1988	Konshak	369	772
34	4,739,299	4/1988	Eventoff et al.	338	99
34	4,740,912	4/1988	Whitaker	345	353
34	4,742,485	5/1988	Carlson et al.	395	793
34	4,810,992	3/1989	Eventoff	338	99
34	4,855,725	8/1989	Fernandez	340	706
34	4,866,522	9/1989	Beckley	358	145
34	4,866,865	9/1989	Yang	40	455
34	4,884,974	12/1989	DeSmet	434	317
34	4,897,511	1/1990	Itaya et al.	128	18
34	4,920,432	4/1990	Eggers, et al.	—	—
34	4,926,255	5/1990	Von Kohorn	434	323x
34	4,951,249	8/1990	McClung et al.	364	900
34	4,963,702	10/1990	Yaniger et al.	178	18
34	4,963,876	10/1990	Sanders et al.	341	176
34	4,966,285	10/1990	Otake et al.	206	455
34	4,974,085	11/27/90	Campbell et al.	358	181
34	4,990,092	2/1991	Cummings	434	317
34	5,008,497	4/1991	Asher	178	18
34	5,008,662	4/1991	Tokizane, et al.	—	—
34	5,053,945	10/1991	Whisler	364	200
34	5,063,698	11/1991	Johnson et al.	40	124.1
34	5,073,931	12/1991	Audebert et al.	380	23
34	5,093,718	3/1992	Hoarty, et al.	—	—
34	5,101,490	3/1992	Getson, Jr., et al.	—	—
34	5,120,230	6/9/92	Clark et al.	454	307
34	5,132,992	7/1992	Yurt, et al.	—	—
34	5,146,353	8/1992	Isoguchi, et al.	—	—
34	5,148,419	9/1992	Koguchi	369	32
34	5,188,533	2/1993	Wood	434	169
34	5,189,237	2/1993	Koguchi	84	609
34	5,213,337	5/1993	Sherman	434	307Rx
34	5,233,333	8/1993	Borsuk	434	317x
34	5,233,423	8/1993	Jernigan et al.	358	181
34	5,235,328	8/1993	Hurita	340	825-72
34	5,245,171	9/1993	Fox et al.	235	492
34	5,250,789	10/1993	Johnson	705	14
34	5,257,388	10/1993	Hayamizu	395	800
34	5,275,285	1/1994	Clegg	206	449
34	5,287,224	2/1994	Tsuchiya et al.	360	14.3
34	5,299,181	3/1994	Koguchi	369	32

Thomas Bebb 11-16-00, 1-17-01

Form 1449 (Modified)	Atty Docket No. TVIN0001	Serial No.: Unknown 09/204/023 p.3 of 6
Information Disclosure Statement By Applicant	Applicant: Redford et al.	Group: 2182
(Use Several Sheets if Necessary)	Filing Date: Herewith 5-3-99	Unknown

duplicate	1,120,526	7/1968	Ellis	duplicate	
28	5,319,455	6/1994	Hoarty, et al.	358	335
28	5,335,079	8/2/94	Yuen et al.	358	335
28	5,336,870	8/1994	Hughes, et al.	358	335
28	5,363,487	11/1994	Willman, et al.	358	335
28	5,377,269	12/1994	Heptig et al.	380	25
28	5,396,546	3/1995	Remillard	379	358
28	5,419,705	5/1995	Sandvik	434	317
28	5,440,244	8/1995	Richter et al.	326	37
28	5,457,780	10/10/95	Shaw et al.	395	165
28	5,464,092	11/1995	Seeley	206	217
28	5,524,193	6/1996	Covington et al.	707	512
28	5,530,960	6/1996	Parks et al.	395	825
28	5,551,905	9/1996	Billings et al.	446	151
28	5,574,519	11/1996	Manico et al.	396	429
28	5,594,509	1/1997	Florin et al.	348	731
28	5,645,432	7/1997	Jessop	363	21
28	5,703,795	12/1997	Mankovitz	380	24
28	5,724,424	3/1998	Gifford	380	24
28	5,759,101	6/1998	Von Kohorn	463	40
28	5,642,417	6/1997	Stringer	380	4

FOREIGN PATENT DOCUMENTS					
28	0 222 919 A1	5/1987	Europe	358	335
28	61-137797	6/1986	Japan	358	335
28	63-213016	9/1988	Japan	358	335
28	4-104699	4/1992	Japan	358	335
28	1,120,526	7/1997	United Kingdom	358	335

Thomas Bucher 11-16-00, 1-17-01

Form 1449 (Modified)	Atty Docket No. TVIN0001	Serial No.: 02/204623 P.4 of 6
Information Disclosure Statement By Applicant	Applicant: Redford et al.	Unknown
(Use Several Sheets if Necessary)	Filing Date: Herewith 5-3-99	Group: 2182 Unknown

Examiner's Initials	Author, Title, Date, Place (e.g. Journal) of Publication
OTHER ART	
JA	Glaskowsky, P., "PCs Head Toward Appliance Status," Microdesign Resources, Microprocessor Report, 5/6/96, pp. 12-14
JA	Thompson, M., "Advances in Passive Infrared Sensors Based on Pyroelectric Polymer Films," Presented at the 1991 Sensors Conference, Chicago, IL, 10/91, pp. 1-20
JA	Amp, Summary of Operating Properties: DT1-028K, Appln. Spec. 114-1801, 8/1/93, Rev. A, P/N 0-1004568-0, pp. 1-6
JA	Amp, Piezo Film Component Design Kits, Cat. 65715, Rev. 9/93, P/N 0-1004566-1, pp. 1-2
JA	Amp, Piezo Film Sensors, Product Summary and Price List, 8/1/93, Rev. A, P/N 0-1004571-3, pp. 1-4
JA	Amp, Passive Infrared Module (PIRM), Cat. 65774, 08/93, pp. 1-2
JA	Amp, PIRL 180-100 Passive Infrared Detector, Cat. 65776, 12/93, pp. 1-2
JA	Amp, PIRL 180-100 Amplifier Schematic, Instruction Sheet 408-9950, 08/01/93, 1 p.
JA	Amp, Passive Infrared Sensor Design Tips, Appln. Note 65753, 08/01/93, Rev. A., pp. 1-2.
JA	Amp, "Standard Products for Many Applications" (piezo film sensors), 6 pp., believed to be prior to 1997.
JA	Amp, "Create Your Own Sensor, Use this free sample of Piezo Film to demonstrate some of the film's principles," 1 page, believed to be prior to 1997
JA	Sensory Inc., "RSC-164, Recognition • Synthesis • Control," From the <i>Interactive Speech</i> ™ Line of Products, © 1995 Sensory Inc., P/N 80-0015-1, 8 pp.
JA	Sharp, PT460/PT460F/PT461/PT461F/PT465F Double-end Type Phototransistor, pp. 234, 235 and 238, believed to be prior to 1997
JA	Advertisement for Casio Portable CD Player, Model PZ-830, #410827†, 1 p., believed to be prior to 1997
JA	GIST, "www.GIST.com.....connecting TV & the Internet," < http://www.theGIST.com/ >, Copyright © 1996 GIST Communications, Inc., 12/2/96, pp. 1-3
JA	Microsoft, "OnNow and ACPI: Introduction and Specifications," < http://www.microsoft.com/pcfuture/ONNOW.HTM > © 1996 Microsoft Corporation, 11/22/96, pp. 1-3
JA	Microsoft, "SIPC: Introduction to Simply Interactive PC," < http://www.microsoft.com/pcfuture/sipc.htm > © 1996 Microsoft Corporation, 11/22/96, pp. 1-3

Thomas Keeler 11-16-00, 4 1-17-01

Form 1449 (Modified)	Atty Docket No. TVIN0001	Serial No.: Unknown 09/20/96
Information Disclosure Statement By Applicant	Applicant: Redford et al.	
(Use Several Sheets if Necessary)	Filing Date: Herewith 5-3-99	Group: 2182 Unknown

Examiner's Initilas	Author, Title, Date, Place (e.g. Journal) of Publication
JH	VideoGuide, "Welcome to Video Guide," <http://www.vgi.com/>, Copyright © 1995-1996 VideoGuide Inc., 10/11/96, 16 pp. ✓
JH	SyQuest, SQ555, SQ51110 and SQ5110C REMOVABLE CARTRIDGE DISK DRIVE, Hardware Installation User's Guide, pp. 3-2 to 3-8 X
JH	"Micropad", brochure, Micropad Limited, 1 pg., believed to be published before July 1, 1994 X
JH	"Analog Data Tablet", J. F. Hevesi, IBM Technical Disclosure Bulletin, Vol. 23, No. 2, July 1980, 2 pp. X
JH	"Switches", Special Advertising Section, Electronics, July 12, 1984, 1 p. X
JH	Search Results, Exhibit "A", 37 pp. X
JH	Search Results, Exhibit "B", 48 pp. X
JH	"LaserMouse Receiver Chip", TVI701, TV Interactive Corporation, one page, believed to be prior to July 1, 1994 ✓
JH	"TVIQ™ Remote Control Transmitter", TVI621, TV Interactive Corporation, one page, believed to be prior to July 1, 1994 ✓
JH	"Membrane Switch Products", EECO, Incorporated, 1985, 8 pp. ✓
JH	"Microsoft Windows Device Driver Kit", Version 3.1, Microsoft Corporation, 1985-1992, 92 pp. ✓
JH	Busch, D., "PC-MS DOS 4.0 for Hard Disk User", 1989, pp. 27-32 and 141-163 ✓
JH	Rupley, Sebastian, "The Simple PC", Trends, PC Magazine, May 28, 1996, p. 31. ✓
JH	"Resources", Microprocessor Report, December 25, 1995, p. 24. ✓
	"Attaching an IBM Dock I or Dock II Expansion Unit", IBM ThinkPad 760E/760ED User's Guide, First Ed. (April 1996), p. 199.
JH	"CDU33A Double Speed Series, CD-ROM Drive Unit" User's Guide, 12 pages., prior to June 1996. ✓
JH	Hamm, Steve, "The Full-Figured PC", PC Week, prior to June 1996. ✓
JH	Curran, Lawrence J., "Video Networks Poised for Commercial Service", EDN, June 22, 1995, pp. S-20, S-22 and S-23. ✓
JH	"Literature Watch", Microprocessor Report, May 30, 1995, p. 22. ✓
JH	"Resources", Microprocessor Report, July 10, 1995, p. 24. ✓
JH	"Literature Watch", Microprocessor Report, May 6, 1995, p. 24. ✓
JH	"Manes, Stephen, "Destination Computer/TV Not Ready for Prime Time", San Jose Mercury News, May 19, 1996, 1 page. ✓

Thomas Keenan 11-16-00, 1-17-01

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. TVIN0001 Applicant: Redford et al. Filing Date: Herewith 5-5-99	Serial No.: Unknown 09/24/02 P.6 of 6 Group: Unknown 2182
--------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------

Examiner's Initials	Author, Title, Date, Place (e.g. Journal) of Publication
<i>JA</i>	"TES3/GES3 Hardware Manual", <i>norpak corporation</i> , November 10, 1995, 16 pages.
<i>JA</i>	"TES3 EIA-516 NABTS Data Broadcast Encoder Software User's Manual", <i>norpak corporation</i> , February 14, 1996, 21 pages.
<i>JA</i>	"DVD Main Specifications", <i>Philips Electronics N.V.</i> , 1996, 2 pages.
<i>JA</i>	"Key Firms Launching Digital Video Disks Reach Licensing Pact", <i>The Wall Street Journal</i> , September 16, 1996, p. B7
<i>JA</i>	Slater, Michael, "Universal Serial Bus to Simplify PC I/O", <i>Microprocessor Report</i> , Vol. 9, No. 5, April 17, 1995, pp. 1, 6-9.
<i>JA</i>	"Developer Network," Microsoft Development Library, Oct. 1994
<i>JA</i>	"Apple Macintosh Operating System", Apple Computer Corp., Applicant believes this document predates the filing date of the application upon which this application is based.
<i>JA</i>	"DiskExec V1.20" PostCard-Ware, Grignon and Pinard, Applicant believes this document predates the filing date of the application upon which this application is based.
<i>JA</i>	"AutoRunner" Jon Maxwell, 1991

Thomas Heller 11-16-00, 1-17-01